

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for July 28 - August 3, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2003 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
July 28	61	195	34	450	296	0	528
29	61	195	34	450	296	0	532
30	61	212	37	450	296	0	535
31	61	215	46	450	296	107	541
Aug. 1	61	192	34	400	296	109	545
2	61	155	34	400	296	104	549
3	61	128	34	400	296	109	553

Pepacton Reservoir (P)	Available storage Aug. 4, 2003 (0800) Spillway crest elevation 1,280.00 ft.	135.511 billion gals. 96.7% (elev. 1,277.44 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C)	Available storage Aug. 4, 2003 (0800) Spillway crest elevation 1,150.00 ft.	91.477 billion gals. 95.6% (elev. 1,147.22 ft.) 95.706 billion gallons.
Neversink Reservoir (N)	Available storage Aug. 4, 2003 (0800) Spillway crest elevation 1,440.00 ft.	34.086 billion gals. 97.6% (elev. 1,438.26 ft.) 34.941 billion gallons.
Combined contents, PCN	Available storage Aug. 4, 2003 (0800) Combined capacity at spillway level.	261.074 billion gals. 96.4% 270.837 billion gallons.
Lake Wallenpaupack	Available storage Aug. 3, 2003 (2400) Spillway crest elevation 1,190.00 ft.	20.690 billion gals. 58.4% (elev. 1,182.0 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
July 28	0	94	283	88	718	0	2,117	3,300	0	500	.30	3.95
29	0	94	333	87	923	0	1,963	3,400	0	500	0	3.95
30	0	94	302	53	1,043	0	1,638	3,130	0	500	0	3.95
31	0	94	302	53	1,060	0	1,491	3,000	0	500	0	3.95
Aug. 1	0	94	328	57	644	0	1,397	2,520	0	500	.23	.23
2	0	94	333	71	394	0	2,038	2,930	0	500	.73	.96
3	359	94	297	53	0	0	3,146	3,590	359	859	0	.96

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversion by New Jersey through the D & R Canal July 28 - August 3, 2003, averaged 95.6 mgd. The average diversion for the 30-day period ending August 3, 2003 was 91.6 mgd and the maximum diversion during the period was 98 mgd on August 1, 2003.

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily Cumul.	(inches)	
										Daily	Cumul.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversions by New Jersey through the D & R Canal June 30 - July 6, 2003, averaged 95.1 mgd. The average diversion for the 30-day period ending July 6, 2003 was 87.4 mgd and the maximum diversion during the period was 96 mgd on July 3, 2003.